THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawfurd's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing &c. Water or Gas Pipes, Coatings, Wire of all gauges, Guttering, Hoarding, &c. Wholesale, retail, and for export.
An allowance to the trade.
WORKS—WILLWALL and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

CRAUFURD'S PATENTS.—
THE PATENT
GALVANIZING and CORRUGATING IRON COMPANY.
JOHN SYMONDS and Co., Managers.
The Company have made some desirable improvements in the mode of working Crawfurd's Patents, and as their arrangements enable them to galvanize larger work than any hitherto practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and they respectfully solicit the favours of builders, contractors, merchants, and others.
ON HAND, sheets, plain or corrugated, for iron houses, sheds, railway stations, &c., and fixed to order, if required.
Wire, piping, guttering, &c., for home use and exportation.
N.B.—Goods to be given on or taken and returned free of charge, within three miles of the Tower; and all light goods received by 9 a.m. will be returned the same day, if required.
Offices—13, Cornhill.
Works—Glass-house-yard, opposite the London Docks.
*** A DISCOUNT ALLOWED TO THE TRADE.

IRON BUILDING and ROOFING WORKS,
BIRMINGHAM, late of Southwark.
JOHN M. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE CORRUGATED and GALVANIZED IRON ROOF,
PORTABLE BUILDING, AND
NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS,
Offices, 63, Gracechurch-street.
JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, combinately with good workmanship, are extremely low.
Models of the patent iron flooring, corrugated or not, and girders; also, drawings of roofs on peculiar principles, may be had on application.
Drawings of the iron lighthouse spoken of in the Times and other papers see the Expositor for February 8th, may be seen by applicant.
References to firms of the highest class can be given.

NASMYTH'S PATENT
WROUGHT-IRON Fire-proof Flooring.
JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 63, Gracechurch-street.

FIRE-PROOF FLOORS.
The late lamentable accident in Gracechurch-street serves to prove that where cast-iron is the foundation on which floors, &c. are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast iron is—and wood is not introduced.
Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 63, Gracechurch-street.
MANUFACTURER OF CORRUGATED IRON.

ARTESIAN WELLS, BORING for WATER, SINKING SHAFTS, &c.—The Nobility, Gentry, Water Companies, Towns, Manufactories, and Others, requiring Water, may be supplied by DAVID GREENLEY, Civil Engineer, and Patentee of Boring Tools, 10, Cumming-street, Pentonville, London. Cast-iron Mains laid to any extent or diameter, for Gas or Water Companies. Men and Tools supplied to bore for minerals, &c. Boring Tools and suitable Pipes for exportation with instructions.

TO BUILDERS AND FLORISTS.
IRON PIPES for hot-water circulation, with
Boilers, Fittings, and every connection, at wholesale prices. MAIN-WATER PIPES, eave and O G gutters, air bricks, sash weights, and railing bars; STABLE FITTINGS, pumps, lamp columns, wrought-iron tubing and under-ground pipe of all sizes, and on the above terms at LYNCH WHITEY, Old Barge Iron Wharf, Upper Ground-street, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.
RAIN PIPES, &c.—F. A. TIDDEMAN
and Co., St. Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Kendal Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings: Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

TO BUILDERS, IRONMONGERS, AND OTHERS.
RAIN-WATER PIPES, O G and Half-
round Gutters, Sash-Weights, Railing Bars, Air Bricks, &c.
J. JONES, Iron Merchant, Iron-bridge Wharf, No. 6, Bankside, has the largest stock in London of the above and other castings, of the very best quality. Also, on 5 days, pipes for gas, water, or drainage; heads, tees, &c.; flange and bell water pipes, with all the usual connections; lamp-posts and retorts, stable fittings, pig-troughs, &c. &c.
Prices will be forwarded on application, which will be cheaper than any other house in London.
J. JONES, IRON MERCHANT, IRON-BRIDGE WHARF No. 6, BANKSIDE, LONDON, near the South-work Iron Bridge.

TO BUILDERS AND THE TRADE.
CASTINGS, RAIN-WATER PIPE, GUTTERING, SASH-WEIGHTS, &c.
Iron Rain-water Pipe... 3 in. 4 in. 5 in. 6 in. per yard.
9d. 10d. 1s 1d. 1s 3d. per yard.
Half Round Gutter .... 3 in. 4 in. 6 in.
7d. 7½d. 8d. per yard.
Sash-weights, 4s. per cwt. Air Bricks, 3s. 6d. per dozen.
Underground Pipe, 4s. 9d. per cwt.
A large stock of CASTINGS and WROUGHT-IRON WORK for BUILDING and other purposes, at equally low prices, consisting of,—

GIRDERS AND COLUMNS.	STENCH-TRAPS.
RAILING AND STAIRCASE BARS.	SKYLIGHTS.
BALCONIES AND BALCONETTES.	BASHES, WROUGHT AND CAST.
CANTILEVERS AND BRACKETS.	STOVES, ALL DESCRIPTIONS.
FURNACE BARS AND GRATINGS.	COPINGS FOR WALLS.
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COAL-HOLE PLATES AND SCRAPERS.	SUPPLY CISTERNS.
	FIRE-PROOF DOORS.
	TANKS, &c. &c. &c.

Every article in the trade kept in stock. An extensive assortment of patterns for both PLAIN and ORNAMENTAL CASTINGS, and every description of WROUGHT-IRON WORK.
ESTIMATES on application or by post.
COTTAM AND HALLEN,
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TO ARCHITECTS AND BUILDERS.
THWAITES and REED, original inventors
of the spiral door-springs, beg to call the attention of the trade to those manufactured by them, which for durability and ease in working, are superior to any other; they have been in use upwards of twenty-five years at the Bank of England, and many other public establishments.—To be had only at their manufactory for church and house clocks, counting machines, wind dials, &c., 4, Rosoman-street, Clerkenwell. Established 1760.

COLLINGE'S PATENT HINGES.—Sole
Manufacturers, CHARLES COLLINGE and CO., 63, Bridge road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gates and doors of large and small dimensions; a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. Sons genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent axletrees, sugar-mills, &c.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.
CHUBBS' PATENT DETECTOR
LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.
CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.
CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and secure perfectly secure from the attacks of the most skilful burglars.
CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.
CHUBB and SON, 57, St. Paul's Churchyard, London.

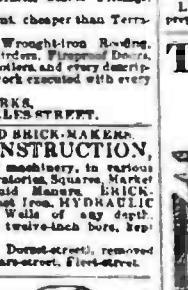
GREAT FIRES in MARK-LANE and
SOUTHAMPTON-STREET, STRAND.—In these destructive Fires, Deeds and Documents of immense value have been preserved undisjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF DOOR, SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c., of best make, and possessing all the most recent improvements, are the best description for property of every description in the world.—Extra-strong Double Tumbler Locks, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught preventing CHIMNEY-POT. This desirable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.
A large assortment on hand at LEADBEATER'S MANUFACTORY, 128, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.
LEADBEATER, many years Manufacturer for Chubb.

IRON FOUNDRY, 80, Goswell-street (late of
Brick-lane, St. Luke's).—J. JONES, having made great additions to his STOCK of PATTERNS, beg to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Candle levers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.
BAKERS' OVEN WORK. Force Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

FOUNDRY AND IRON WORKS,
193, DRURY-LANE, and CHARLES-STREET, DRURY-LANE
GLOVER, BROS.,
Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.
Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes Wheels, Pinions, Lathes, and Steam-engines, Range and Hot-plate Metal. An improved Soot Door adapted for internal work.
A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.
Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.
Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book safes and Strong Rooms, Tanks and Boilers, and every description of iron work to specification, and the work executed with every attention to quality and despatch.
GLOVER'S IRON WORKS,
193, DRURY-LANE, and CHARLES-STREET.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION,
bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and KNOWLES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.
BENJ. FOWLER (late of 63, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.
THE attention of the
Trade is called to
JOHN WARNER & SONS'
PATENT VIBRATING
STANDARD PUMP,
which is recommended for the simplicity of its construction, and the ease with which it works.
By the introduction of the vibrating standard the cumbrous carriage and expensive strings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan. Deep and Water Engines for raising fluids from a depth not exceeding 30 feet; also, Garden Engines constructed on the same principle.
JOHN WARNER & SONS,
8, Crescent, Jewin-street, London,
Manufacturers and Patentees.



THE OLD-ESTABLISHED WATER-
SIDE IRON FOUNDRY, MAIDSTONE.—WEEKS and PETMAN, Iron and Brass Founders, Engineers, Millwrights, Agricultural Implement Makers, and General Smiths, having taken the above business, lately conducted by Messrs. KNIGHT and CUMMING, beg to assure the public that their entire and best efforts will be devoted to the object of punctually executing all orders which may be intrusted to their care, together with a due regard to economy in charges and excellence of material and workmanship. Sole Agents for the Aylesford Pottery Company.

WIRE NETTING and WINDOW BLIND
MANUFACTORY. To her Majesty's Honourable Board of Ordnance, and the Honourable East-India Company.—Wire Netting, 1d. per square foot; Galvanized ditto, requiring no paint, 1½d.; Wire Blinds, in mahogany frames, and bolts, complete, 1s. 10d. per foot; Zinc ditto, 1s. 6d. per foot; Venetian, 8d. per foot; Hall Lamps, Transparent, and Fashion Blinds of all kinds. Old blinds repaired, repainted, and written upon. Wire-work for flower trainers, garden arches, seats, pheasantries, aviaries, and fowl-houses of every description of pattern; Fire and sentry guards, and every article in iron and wire, at THOMAS HENRY FOX'S CITY of LONDON WIRE-WORK, IRON FENCE, and WEAVING MANUFACTORY, 44, Skinner-street, and 6 and 8, Snow-hill, London. Every information, with name plate for specimens and illustrated catalogues, forwarded post free. Wire wire for paper-makers, millers, obemists, and for the East and West Indies.

WARMING by HOT WATER.—
J. WEEKS and Co., KING'S-ROAD, CHELSEA, solicit the honour of Architects to inspect their Hot-Water Apparatus, which is to be seen on their premises, in extensive operation. Ornamental Pedestals and Stacks of Pipes in great variety, applicable for warming churches, mansions, entrance halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and Co., Hot-Water Apparatus Manufacturers, King's-road, Chelsea.

HOT-WATER APPARATUS.—The
attention of architects, builders, and others is respectfully requested to BENJAMIN POWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and green houses, manufactories and warehouses, hot rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency.
BENJAMIN POWLER, late of 63, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.

TO BUILDERS, CARPENTERS, &c.—
The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of reference or a respectable London reference.

	2	2½	3	Inches.
Cast Butts	5s. 3d.	7s. 6d.	11s. per 6 dozens.	
Cut Clasp	3d.	7d.	1s. 3d.	1s. 6d. per dozen.
	4d.	6d.	10d.	2s. per dozen.
Nos.	3	4	5	6
Patent Lins	5s. 6d.	7s.	8s.	10s. 6d. per gross.
	2	2½	3	Inches.
Rain Pipe	9½d.	10½d.	1s. 1d.	per yard.

CLARK and HUNT'S IRONMONGERY,
STOVE and METAL WAREHOUSE, 139, Shoreditch.
Strong Elliptic Stoves, with extra back, 2½d. per inch.
Register Stoves, 3d. per inch.
3-ft. Self-acting Cottage Ranges, with Oven and Boilers, 36s. each.
3-ft. Self-acting ditto, with wrought bars and bright fittings, 3[illegible]
Cast Rain-water Pipe { 3d. 10d. 1s. per yard.
Cast Gutters—4 inch, 8d. per yard.
O.G. Gutters { 4 4½ inch.
11d. 1s. per yard.
Best Cut Clasp { 1½ 1¾ 2 2½ 3 inch.
and Nose { 1s. 6d. 1s. 9d. 2s. 6d. 3s. 3s. per cwt.
Sheet Flooring Brads, 11s. 6d. per cwt.
1-inch Cut Lath, 1s. Cast Lath, 3s. 6d.
4-inch 3-Bolt Hd. Ward Mortice, with best Furniture and Fine Spindles, 2s. 9d. Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 8s. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.
JOHN DALE, 18, CHISWELL-STREET,
begs to inform the above Trades that he has purchased the business and premises of the late Mr. F. R. WILLIAMSON, Ironmonger and Stove Manufacturer, 35, Chiswell-street, Finsbury-square, where J. D. continues to carry on the said business, with his own, will form one of the most varied and extensive stocks of Ironmongery in London, every article being of the best description and lowest possible prices:—
Elliptic Stoves, double backs, 2½d. per inch.
Register Stoves, 3s. 6d., 6s., 7s. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
3 ft. 6 in. 3s. 3d. 4 ft. 4 ft. 6 in. 5s.
3-feet Cottage Ranges, with ovens and back boilers, 32s. each.
3-feet self-acting ditto, ditto ..... 36s. each.
Air Bricks, 3s. 6d. per doz.—4-inch Cut Lath Nails, 12s. 6d. per cwt.
Best Patent Cut Clasp
1½ 2 2½ 3 3 inch and larger.
1s. 6d. 1s. 9d. 2s. 2s. 6d. 3s. per cwt.
Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 30s. Ditto, Scotch, 32s. per cwt.
Best Patent Sash Line
1 2 3 4 5 6
4d. 4s. 6d. 5s. 6d. 7s. 8s. 10s. 6d. per gross.
List of Prices had on application at the Warehouse, or by prepaid.

TO BUILDERS, CABINET-MAKERS,
and OTHERS.
Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Nose.
1½, 6d. 1s. 6d. 1s. 9d. 2s. 2s. 6d. per cwt.
½ 1 1½ 2 2½ 3 inch.
Cross Garnet Hinges, per dozen pair.
2s. 6d. 3s. 3d. 4s. 4s. 6d. 5s. 7s. 9d.
10 12 14 16 18 20 in.
Best Bright Tower Bolts, per doz.
1s. 3d. 1s. 7½. 2s. 2s. 6d. 3s. 6d. 3s. 7½. 4s.
3 4 5 6 7 8 9 in.
Iron Rain-water Pipe.
9d. 10d. 1s. 1d. 1s. 3d. 1s. 6d. per yard.
3 3½ 4 4½ 6 inch.
Best London Glue, 40s. per cwt.
Cast Lath Nails, 4s. per cwt.
Air Bricks, 3s. 6d. per doz.
Hooping for bond, 6l. 10s. per ton.
Sash Weights, 4s. per cwt.
TERMS—NET CASH.
A price list may be had on application.
A. L. PFEIL and Co.,
Wholesale Ironmongers, Brass Foundry and Nail Warehouse,
5 and 6, Bedford-street, Bloomsbury, London.
AGENTS FOR LEA'S PATENT MORTISE LOCKS AND BOLTS.

TO BUILDERS, CARPENTERS, AND OTHERS.
BENJAMIN WALMSLEY, IRON-
MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 196 and 197, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, tallow-makers, smiths, wheelwrights, &c., at wholesale prices:—
Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Best Cut Clasp { 1½ 2 2½ 3 3½ 4 inch.
and Nose { 1s. 6d. 1s. 9d. 2s. 2s. 6d. 3s. 3s. 6d. per cwt.
Cast Lath, 3s. 6d. per cwt.; Sash Weights, 4s. per cwt.
Sash Pullies, 8s. per gross.
Cast Butts, per dozen pair:—2-in. 10d.; 2½-in. 1s. 3d.; 3-in. 1s. 6d.
Iron Rain-water { 3 3½ 4 in.
pipe ..... { 9d. 10d. 1s. 1d. per yard.
Half Round { 3 4 in.
Gutter ..... { 7d. 7½d. 8½d. "
O G Gutter .... { 4 4½ 5 in.
10d. 1s. 1s. 4d. "
Air Bricks, 3s. 6d. per dozen. Hooping for Bond, 6l. 6d. per cwt.
Dr. Arnott's Ventilators, 8s. 6d. each.
2-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 30s. each.
2-ft. ditto, with Wrought Bars and Bright Fittings, 34s. each.
Register Stoves, with Double Backs, 3d. per inch.
Elliptic Stoves, with Double Backs, 2½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 8s. each.
An excellent variety of Black and Bright Register Stoves ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Iron, Mortice, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat elegant Door Furniture, in Brass, Porcelain, Glass, and Fine Woods.
Finger Plates, Levers, and Bell pulls en suite.
Bar, Hoop, Sheet and Rod Iron, and Spring Steel.
The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade consuming iron generally can here select whatever they require at wholesale prices.
WALMSLEY'S, 196 and 197, LONDON-ROAD, SOUTH-WARK, six doors from the Obelisk.